Customer Number: 000959

Attorney's
Docket
Number SMQ-082CN2/ P6396CNT1

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

STORAGE NETWORK DATA	A REPLICATOR	
the specification of which		
(check one)		
X is attached hereto.		
was filed on	as Application Serial No (if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

## CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

#### Check one:

- X no such applications have been filed.
- \_ such applications have been filed as follows

# EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Date of Filing	Priority	Claimed
	(month,day,year)	Under 35	5 USC 119
		_ Yes	No_
		_ Yes	No_
		_ Yes	No _
		_ Yes	No_
		_Yes	No_
			NTHS
	PREIGN APPLICATION(S), IF	REIGN APPLICATION(S), IF ANY FILED MORE TO	(month,day,year) Under 35  _ Yes  _ Yes  _ Yes  _ Yes  _ Yes  _ Yes

(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

## CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provision application(s) listed below.		
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

09/905,436	July 13, 2001	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Jeremiah Lynch	Reg. No. 17,425
Thomas V. Smurzynski	Reg. No. 24,798	David J. Rikkers	Reg. No. 43,882
Ralph A. Loren	Reg. No. 29,325	Maria C. Laccotripe	Limited Recognition
Giulio A. DeConti, Jr.	Reg. No. 31,503	•	Under 37 C.F.R. § 10.9(b)
Ann Lamport Hammitte	Reg. No. 34,858	Debra J. Milasincic	Reg. No. 46,931
Elizabeth A. Hanley	Reg. No. 33,505	David R. Burns	Reg. No. 46,590
Amy E. Mandragouras	Reg. No. 36,207	Sean D. Detweiler	Reg. No. 42,482
Anthony A. Laurentano	Reg. No. 38,220	Peter S. Stecher	Reg. No. 47,259
Kevin J. Canning	Reg. No. 35,470	Cynthia L. Kanik	Reg. No. 37,320
Jane E. Remillard	Reg. No. 38,872	Theodore R. West	Reg. No. 47,202
DeAnn F. Smith	Reg. No. 36,683	Shayne Y. Huff	Reg. No. 44,784
Peter C. Lauro	Reg. No. 32,360	Hathaway P. Russell	Reg. No. 46,488
Jeanne M. DiGiorgio	Reg. No. 41,710	Daniel B. Ko	Reg. No. 47,332
Megan E. Williams	Reg. No. 43.270		1108.1101.17,552

#### Address:

LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 United States of America

#### And

#### Address:

SUN MICROSYSTEMS, INC. 901 San Antonio Road Palo Alto, California, 94303 United States of America

Send Correspondence to Kevin J. Canning, Esq. at Customer Number: 000959 whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Kevin J. Canning, (617) 227-7400

Full name of sole or first inventor

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

John Teloh
Inventor's signature The 1001
Residence
2506 Sugarloaf Lane, Fort Lauderdale, Florida 33313
Citizenship
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Post Office Address (if different)
Same as Above
Full name of second inventor, if any
Philip Newton
Inventor's signature Date
Residence
18 Yew Tree Gardens, Epsom, Surrey KT18 7HH, United Kingdom
Citizenship
UK
Post Office Address (if different)
Same as Above

Full name of third inventor, if any	
Simon Crosland	
Inventor's signature	Date
D :1	
Residence	
61, Knightswood, Woking, Surrey, GU21 3PU, United Kingdon	m
Citizenship	
UK	
Post Office Address (if different)	
Same as Above	

Customer Number: 000959

Attorney's Docket
Number SMQ-082CN2/ P6396CNT1

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STORAGE NETWORK DATA REPLICATOR
the specification of which
(check one)
X is attached hereto.
was filed onas Application Serial No  (if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

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- \_ such applications have been filed as follows

# EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Under 3:	Claimed 5 USC 119
			_ Yes	No _
***************************************			_Yes	No _
			_Yes	No_
		94.4	_ Yes	No_
			_Yes	No_

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

## CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 tapplication(s) listed below.	U.S.C. §119(e) of any United States provisional
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

09/905,436	July 13, 2001	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
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James E. Cockfield Thomas V. Smurzynski Ralph A. Loren Giulio A. DeConti, Jr.	Reg. No. 19,162 Reg. No. 24,798 Reg. No. 29,325 Reg. No. 31,503	Jeremiah Lynch David J. Rikkers Maria C. Laccotripe	Reg. No. 17,425 Reg. No. 43,882 Limited Recognition Under 37 C.F.R. § 10.9(b)
Ann Lamport Hammitte	Reg. No. 34,858	Debra J. Milasincic	Reg. No. 46,931
Elizabeth A. Hanley	Reg. No. 33,505	David R. Burns	Reg. No. 46,590
Amy E. Mandragouras	Reg. No. 36,207	Sean D. Detweiler	Reg. No. 42,482
Anthony A. Laurentano	Reg. No. 38,220	Peter S. Stecher	Reg. No. 47,259
Kevin J. Canning	Reg. No. 35,470	Cynthia L. Kanik	Reg. No. 37,320
Jane E. Remillard	Reg. No. 38,872	Theodore R. West	Reg. No. 47,202
DeAnn F. Smith	Reg. No. 36,683	Shayne Y. Huff	Reg. No. 44,784
Peter C. Lauro	Reg. No. 32,360	Hathaway P. Russell	Reg. No. 46,488
Jeanne M. DiGiorgio	Reg. No. 41,710	Daniel B. Ko	Reg. No. 47,332
Megan E. Williams	Reg. No. 43,270		2 11,552

#### Address:

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#### And

Kenneth Olsen Alexander E. Silverman Anirma Rakshpal Gupta Michael J. Schallop Richard J. Lutton, Jr. Monica D. Ward Naren Chaganti Hugh H. Matsubayashi Marilyn E. Glaubensklee Andrew C. Chen	Reg. No. 26,493 Reg. No. 37,940 Reg. No. 38,275 Reg. No. 44,319 Reg. No. 39,756 Reg. No. 40,696 Reg. No. 44,602 Reg. No. 43,779 Reg. No. 35,521 Reg. No. 43,544	Timothy J. Crean Joseph T. FitzGerald Sean P. Lewis Bernice B. Chen Noreen A. Krall Marc Foodman Elaine K. Lee Paul D. Sorkin Ramin Aghevli Jeffrey L. Myers	Reg. No. 37,116 Reg. No. 33,881 Reg. No. 42,798 Reg. No. 42,403 Reg. No. 39,734 Reg. No. 34,110 Reg. No. 41,936 Reg. No. 39,039 Reg. No. 43,462 Reg. No. 44,252
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#### Address:

SUN MICROSYSTEMS, INC. 901 San Antonio Road Palo Alto, California, 94303 United States of America

Send Correspondence to <u>Kevin J. Canning, Esq.</u> at **Customer Number: 000959** whose address is:

## Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Kevin J. Canning, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor John Teloh		
Inventor's signature	Date	
and a bagainest	Date	
Residence		
2506 Sugarloaf Lane, Fort Lauderdale, Florida 33313		
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Post Office Address (if different)		
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Full name of second inventor, if any				
Philip Newton				
Inventor's signature	Date October 30, 2001			
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Citizenship				
UK				
Post Office Address (if different)				
Same as Above				

Full name of third inventor, if any	
Simon Crosland	
Inventor's signature	Date
Simon Costant	30 October 2001
Residence	
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Citizenship	
UK	
Post Office Address (if different)	
Same as Above	